| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|------|--|---|---------------------|---------|------------------|
| L1 | 1 | DYNAMIC near3 NOTE near3 ASSIGNMENT near3 MUSICAL adj SYNTHESIZERS | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/15 14:41 |
| L2 | 2009 | (84/609,622,645).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/15 14:41 |
| L3 | 166 | (446/408).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/15 14:41 |
| L4 | 0 | note adj (on or off or adding or delet\$3 or addition or remov\$3 or new) near4 event with (list or sequence or group) with (assign\$3 or channel) | US-PGPUB | OR | ON | 2006/02/15 14:44 |
| L5 | 12 | note adj (on or off or adding or delet\$3 or addition or remov\$3 or new) near4 event with (list or sequence or group) | US-PGPUB | OR | ON | 2006/02/15 14:44 |
| L6 | . 2 | (note adj (on or off or adding or delet\$3 or addition or remov\$3 or new) near4 event with (list or sequence or group)).clm. | US-PGPUB | OR | ON | 2006/02/15 14:46 |
| L7 | 0 | note adj (on or off or adding or delet\$3 or addition or remov\$3 or new) near4 event with (had adj note) | US-PGPUB | OR | ON | 2006/02/15 14:47 |
| L8 | . 0 | note adj (on or off or adding or delet\$3 or addition or remov\$3 or new) near4 event same (had adj note) | US-PGPUB | OR | ON | 2006/02/15 14:47 |
| L9 | 4 | note adj (on or off or adding or delet\$3 or addition or remov\$3 or new) near4 event and (weight\$3 near3 note) | US-PGPUB | OR | ON | 2006/02/15 14:48 |
| L10 | . 0 | (note adj (on or off or adding or delet\$3 or addition or remov\$3 or new) near4 event and (weight\$3 near3 note)).clm. | US-PGPUB | OR | ON | 2006/02/15 14:49 |

| L11 | 144 | note adj (on or off or adding or delet\$3 or addition or remov\$3 or new) near4 event | US-PGPUB | OR | ON | 2006/02/15 14:51 |
|-----|-------|--|---|----|-----|------------------|
| L12 | 43 | 2 and 11 | US-PGPUB | OR | ON | 2006/02/15 14:49 |
| L13 | 0 | 3 and 11 | US-PGPUB | OR | ON | 2006/02/15 14:49 |
| L14 | . 17 | note adj (on or off or adding or delet\$3 or addition or remov\$3 or new) near4 (assign\$3 or assignment) | US-PGPUB | OR | ON | 2006/02/15 14:51 |
| S1 | 97298 | "84"/\$.ccls. or "381"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/09 10:11 |
| S2 | 908 | (84/609).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/08 16:13 |
| S3 | 1783 | ((84/609,622) or (446/408)).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/09 14:40 |
| S4 | 661 | (signal or event or indicat\$3 or command) with note adj (on or off) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/09 10:42 |
| S5 | 10 | S4 and (note adj (on or off) same (add\$3 or delet\$3 or remov\$3 or addition or insert\$3) with note with list) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/09 14:31 |
| S6 | 1 | ("2004/0099125").URPN. | USPAT | OR | OFF | 2005/12/08 16:19 |
| S7 | 8 | S4 and (note adj (on or off) same (add\$3 or delet\$3 or remov\$3 or addition or insert\$3) with note with series) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/08 16:21 |

| S8 | 125 | S4 and (note adj (on or off) same (add\$3 or delet\$3 or remov\$3 or | US-PGPUB; USPAT; | OR | ON | 2005/12/08 16:22 |
|-----|-------|--|---|----|-----|------------------|
| | , | addition or insert\$3) with note) | USOCR; EPO; JPO; DERWENT; IBM_TDB | | | |
| S10 | . 125 | S8 and ((number or count or how adj many) note) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/08 16:24 |
| S11 | 5 | S10 and (table or look adj up) same channel and synthesiz\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/08 16:38 |
| S12 | . 4 | ("5744740").URPN. | USPAT | OR | OFF | 2005/12/08 16:32 |
| S13 | 3 | ("5278348" "5298675" "5471008").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/12/08 16:33 |
| S14 | . 13 | S10 and (table or look adj up) same channel with note | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/08 16:41 |
| S15 | 4 | S10 and channel with note with synthesiz\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/08 16:49 |
| S16 | . 1 | S10 and supplemental with note | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/08 16:46 |
| S17 | | S4 and supplemental with note | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/08 16:46 |
| S18 | 412 | channel with note same (supplemental or extra or additional) with note | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/08 16:48 |

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| ·S19 | 78 | S1 and S18 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/08 16:48 |
| S20 | 17 | S4 and S19 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/08 16:48 |
| S21 | 4 | S20 and channel with note with synthesiz\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/08 16:52 |
| S22 | 1 | orchestral near5 algorithm | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/08 16:51 |
| S23 | 3 | orchestral near5 (table or look adj up) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/08 16:52 |
| S24 | 14 | orchestr\$3 near5 (table or look adj up) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/08 16:52 |
| S25 | . 2 | S24 and channel with note with synthesiz\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/08 16:55 |
| S26 | | S24 and note with synthesiz\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/08 16:53 |

| S27 | 2 | S24 and channel with note | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/08 16:53 |
|-----|------|---|---|----|----|------------------|
| S28 | 3 | S24 and channel with synthesiz\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/08 16:54 |
| S29 | 1393 | (top or bottom) with weight\$3 same note | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/08 16:55 |
| S30 | | S4 and S29 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/08 16:55 |
| S31 | 26 | S1 and S29 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/08 16:55 |
| S32 | 1 | S29 and channel with note with synthesiz\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/08 16:56 |
| S33 | 34 | S29 and channel with note | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/08 16:56 |
| S35 | | (note with assign\$4 with synthesizer).ti. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/09 10:15 |

| S36 | 12 | (note with synthesizer).ti. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/09 10:38 |
|-----|-----|---|---|----|-----|------------------|
| S37 | 6 | assign\$4 with note with channel with synthesizer | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/09 10:47 |
| S38 | | ("0197648" "2253782" "2557690" "2611291" "4442486" "4454594" "4462076" "4644840" "4658695" "4686880" "4748887" "4771671" "4777857" "4794838" "5005461" "5009145" "5062097" "5074182" "5092216" "5099738" "5111727" "5138925" "5140887" "5208421" "5262583" "5262584" "5278346" "5313011" "5453569" "5466882" "Re32862").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/12/09 10:41 |
| S39 | 661 | (signal or event or indicat\$3 or command) with note adj (on or off) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/09 10:42 |
| S40 | . 3 | S38 and S39 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/09 10:42 |
| S41 | | S40 and channel with synthesizer | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/09 10:45 |
| S42 | 3 | ("5773742").URPN. | USPAT | OR | OFF | 2005/12/09 10:46 |
| S43 | | map\$4 with note with channel with (synthesizer or mixer) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/09 11:09 |

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| S44 | 9 | note adj on near5 (list or sequence) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/09 11:23 |
| S45 | 9 | S44 and (add\$3 or delet\$3 or remov\$3) with note with (list or sequence) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/09 11:15 |
| S46 | 391 | note adj (on or off) near5 event | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/09 11:15 |
| S47 | 142 | S46 and (add\$3 or delet\$3 or remov\$3 or mapping) with note | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/09 11:15 |
| S48 | 23 | S46 and (add\$3 or delet\$3 or remov\$3 or mapping) with note with (list or sequence) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/09 11:16 |
| S49 | . 74 | note adj (on or off or adding or delet\$3 or addition or remov\$3) near4 event with (list or sequence or group or set) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/09 11:24 |
| S50 | | note adj (on or off or adding or delet\$3 or addition or remov\$3) near4 event with (list or sequence or group) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/15 14:43 |
| S51 | 0 | S50 and (synthesizer with channel) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/09 11:30 |

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| S52 | 2 | S50 and (synthesi\$3 with channel) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/09 11:30 |
| S53 | . 11 | (synthesi\$3 or mixer) with channel with note with (assign\$4 or allocat\$3 or mapping) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/09 14:30 |
| S54 | 180 | (synthesi\$3 or mixer) with channel with note | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/09 14:30 |
| S55 | 7 | S54 and (note adj (on or off)) same note with (list ot sequence or series or group) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/09 14:44 |
| S56 | . 468 | (84/645).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/09 14:41 |
| S57 | | S56 and (synthes\$4 or mixer) with note with channel | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/09 14:41 |
| S58 | . | S54 and (note adj (on or off)) same (event) with (list ot sequence or series or group) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/09 15:49 |
| S59 | 0 | (event near4 group) with note adj on with note adj off | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/09 15:49 |

| S60 | 8 | (event near4 group) with note adj on same note adj off | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/09 15:50 |
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| S61 | | (event near4 list) with note adj on same note adj off | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/09 15:50 |
| S62 | . 8 | (note adj on near4 list) with note adj on same note adj off | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/09 15:51 |
| S63 | 0 | (sequence) with note adj on same note adj off | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/09 15:51 |
| S64 | . 8 | (group) with note adj on same note adj off | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/09 15:51 |
| S65 | | (list) with note adj on same note adj off | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/09 15:52 |
| S66 | 0 | (series) with note adj on same note adj off | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/09 15:52 |
| S67 | 8 | (collection) with note adj on same note adj off | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/09 15:57 |

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| S68 | . 4 | additive near5 polyphon\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/09 16:03 |
| S69 | 24330 | top near4 weight\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/09 16:04 |
| S70 | 2901 | top near4 weight\$3 same bottom near4 weight\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/09 16:04 |
| S71 | 97298 | "84"/\$.ccls. or "381"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/09 16:04 |
| S72 | 13 | S71 and S70 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/09 16:11 |
| S73 | 18 | hard adj note | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/09 16:11 |
| S74 | 1 | S54 and note adj on | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/09 16:12 |
| S75 | . 0 | S73 and note adj on | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/09 16:13 |

| S76 | 0 | S73 and noteon | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/09 16:15 |
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| S77 | | hard near4 attack near5 note with note adj on | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/09 16:16 |
| S78 | 0 | hard near4 attack with note adj on | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/09 16:17 |
| S79 | 634 | hard near4 attack | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/09 16:18 |
| S80 | 185 | S79 and note | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/09 16:18 |
| S81 | 0 | S79 and note adj on | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/09 16:18 |
| 582 | 4 | hard near4 attack with note | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/09 17:05 |
| S83 | 7278 | note near5 count\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/09 17:05 |

| S84 | 229 | S71 and S83 and synthesi\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/09 17:06 |
|-----|-------|--|---|----|----|------------------|
| S85 | 55 | S71 and S83 and (synthesi\$4 or player or mixer) with channel | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/09 17:45 |
| S86 | . 14 | S85 and (allocat\$3 or assign\$4 or mappping) with (table or look adjup) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/09 17:08 |
| S87 | . 52 | S83 and (synthesi\$4 or player or mixer) with channel and number near3 notes | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/09 17:46 |
| S88 | 23 | S83 and (synthesi\$4 or player or mixer) with channel and number near3 notes with count\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/09 17:49 |
| S89 | 1 | (synthesi\$4 or player or mixer) with channel and channel with comparision with count\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/09 17:58 |
| S90 | 565 | (synthesi\$4 or player or mixer) with channel and channel with number with count\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/09 17:57 |
| 591 | . 214 | supplemental near4 note | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/09 17:57 |

| S92 | 13 | S71 and S91 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/09 17:57 |
|-----|----|---|---|----|----|------------------|
| S93 | 4 | (synthesi\$4 or player or mixer) with channel and S92 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/09 17:58 |